

**Stenoma hydrelaeas**, n. sp.

♂. 18 mm. Head yellow-whitish. Palpi white, second joint with very pale yellowish stripe. Antennal ciliations 2. Thorax pale whitish-yellowish. Forewings elongate, hardly dilated, costa gently arched, apex rounded, termen rounded, slightly oblique; 2 from angle, 7 to apex (indefinite); pale whitish-yellow, extreme costal edge white, some pale grey suffusion beneath this towards base; three orange-yellow dashes in an oblique series near base on costal half; two small light grey spots beneath costal edge before middle; a fuscous subquadrate patch occupying median third and extending from dorsum  $\frac{3}{4}$  across wing; a pale grey elongate blotch beneath costal edge posteriorly, and a series of undefined streaks on veins forming with this a rather curved subterminal fascia; a pale greyish marginal shade round apex and termen: cilia whitish. Hindwings pale whitish-grey; cilia whitish.

FRENCH GUIANA, R. Maroni; 1 ex. (Coll. Paravicini). Possibly allied to *porphyrastis*.

**Stenoma zobeida**, n. sp.

♀. 19 mm. Head whitish, sidetufts pale greyish-ochreous. Palpi white, base tinged brownish. Thorax light greyish-ochreous, a violet posterior spot. Forewings suboblong, costa anteriorly gently arched, then straight, apex rounded, termen rounded, vertical; 2 from angle, 7 to apex (indefinite); light greyish-ochreous; a triangular greyish-violet blotch from dorsum at  $\frac{2}{5}$  reaching more than half across wing, edged anteriorly towards dorsum by a white line terminating in a small orange scale-projection and preceded by some greyish-violet dorsal suffusion, apex of blotch connected with costa before  $\frac{1}{3}$  by a greyish-violet line; a transverse-oval dark fuscous whitish-edged blotch on end of cell; a curved greyish-violet line from middle of costa passing just beyond this to dorsum at  $\frac{4}{5}$ , its lower half thickened into a fasciate blotch; a greyish-violet line from costa at  $\frac{3}{4}$  to dorsum before tornus, thickened and sinuate inwards near costa, space between this and preceding tinged whitish towards costa; a greyish-violet marginal streak round apex and termen, obscurely whitish-edged anteriorly: cilia pale greyish-violet, towards tips whitish, base pale ochreous. Hindwings grey; cilia ochreous-grey-whitish.

MEXICO, Tabasco (*Gugelmann*); 1 ex. (Coll. Paravicini). Perhaps allied to *thaleropa*.

**Stenoma pyrobathra**, n. sp.

♂. 16 mm. Head pale lilac-brownish. Palpi pale brownish, with whitish reflections. Antennal ciliations 1. Thorax pale lilac-ochreous. Forewings elongate, costa gently arched, apex rounded-obtuse, termen somewhat obliquely rounded; 2 and 3 short-stalked, 4 connate, 7 to apex; light ochreous-grey, with lilac reflections; an orange-red basal spot, very narrow on dorsum, including a dark grey dot on base of costa, edged grey-whitish on

rest of costa and upper half, followed on dorsum by short grey-whitish suffusion and subdorsal streak of blackish-grey suffusion: cilia pale ochreous with grey reflections. Hindwings light grey; cilia grey-whitish.

BRAZIL, Bahia, S. Antonio da Barra, December; 1 ex. (Coll. Paravicini).

*Stenoma sciophthalma*, n. sp.

♀. 22 mm. Head, thorax light greyish-rosy, face tinged whitish. Palpi pale greyish-pink, terminal joint whitish. Forewing moderate, costa anteriorly moderately, posteriorly slightly arched, apex rounded, termen rounded, vertical; 2 from angle, 7 to apex (indefinite); light ochreous-rosy; costal edge rose-pink, some slight greyish suffusion beneath it towards middle; plical stigma faint, grey, second discal forming a small purplish-grey spot suffused grey-whitish except edge; apical edge tinged orange-ochreous: cilia whitish-rosy, darker round apex. Hindwings whitish-ochreous-grey; cilia whitish-rosy.

BRAZIL, Rio Preto, Sta. Rita (*Penther*); 1 ex. (Vienna Mus.). Allied to *milichodes*.

*Stenoma patellifera*, n. sp.

♂. 16 mm. Head metallic brassy-whitish. Palpi whitish, second joint externally ochreous somewhat sprinkled fuscous, terminal joint tinged ochreous on lower half, with slight median tuft anteriorly and small blackish mark above it. Antennal ciliations  $1\frac{1}{2}$ . Thorax light bronzy-brown. Forewings rather elongate, costa gently arched, apex rounded, termen rounded, little oblique; 3 and 4 out of 2, 6 to apex; costal edge reflexed from near base to beyond middle, towards base a brush of short rough erect hairs beneath it; light lilac-brownish; a roundish depressed patch beneath costa before middle covered by greatly enlarged spatulate pale greyish scales directed posteriorly; anterior part of costal fold dark fuscous, posterior part ochreous-whitish extended on costal edge to apex; some slight blackish irroration about upper edge of cell posteriorly; an undefined irregular fuscous patch extending along dorsum, posteriorly extended across wing to near costa; a series of blackish marks round posterior part of costa beneath whitish edge, and round termen: cilia ochreous-white. Hindwings dark grey; cilia light grey, a darker subbasal shade.

BRAZIL, Rio Grande do Sul, August (*Stiegelmayr*); 1 ex. (Vienna Mus.). Belongs to the eccentric group of *scoliandra*; the costal fold and associated characters are doubtless sexual.

*Stenoma argocorys*, n. sp.

♂. 14-15 mm. Head silvery-white. Palpi white, second joint more or less strongly suffused grey. Antennal ciliations  $1\frac{1}{2}$ . Thorax dark grey more or less mixed white, a white posterior spot. Forewings oblong, costa anteriorly rather strongly arched, faintly sinuate beyond middle, apex obtuse, termen hardly sinuate, little oblique;

2 from angle, 7 to apex; dark indigo-grey, irregularly mixed or marbled ochreous-whitish; a silvery-white spot on base of costa; a white patch occupying costal half of wing, its anterior portion suffused pale brownish-ochreous, an elongate fuscous mark on costa beyond middle, dark portion of wing somewhat extended upwards before termen, plical and second discal stigmata appearing in it as small dark fuscous spots: cilia fuscous, base spotted dark fuscous (imperfect). Hindwings whitish-grey; cilia grey-whitish, a grey subbasal line.

BRAZIL, Guandú, January, February (*F. Hoffmann*); 2 ex. (type Vienna Mus.). An insect of exceptional facies, perhaps allied to *platyterma*.

*Stenoma spodinopis*, n. sp.

♀. 14–16 mm. Head whitish-grey, face whitish. Palpi white, second joint greyish from base to a subapical dark fuscous ring, terminal joint with extreme base and a subapical ring dark grey. Thorax pale grey. Forewings elongate, costa gently arched, apex rounded-obtuse, termen slightly rounded, nearly vertical; 2 from angle, 7 to costa; pale grey, extreme costal edge white; stigmata blackish, plical obliquely beyond first discal; a dark fuscous subquadrate spot on costa before middle, and a second less developed midway between this and apex; one or two small cloudy dark fuscous marks between first costal spot and second discal stigma; a cloud of grey suffusion extending from beyond second discal stigma to dorsum; a rather excurved grey line from second costal spot to tornus, sharply indented beneath costa; a marginal series of black dots round apex and termen: cilia whitish. Hindwings 3 and 4 coincident; grey; cilia pale grey, tips whitish.

BRAZIL, Rio Preto, Sta. Rita, April; 2 ex. (type Vienna Mus.). Belongs to *promotella* group.

*Stenoma psalmographa*, n. sp.

♂. 18 mm. Head white. Palpi white, second joint with dark fuscous streak above on basal half. Antennal ciliations 2. Thorax white, two transverse bars of faint irregular greyish-ochreous irroration. Forewings elongate, rather dilated, costa anteriorly slightly arched, then straight, apex rectangular, termen hardly sinuate, little oblique; 2 and 3 stalked, 7 to termen, 8 to costa; white mixed light grey, appearing whitish-grey; basal third of costa light yellowish-grey, rest of costal edge white with six small dark fuscous marks; two fine distinct transverse fuscous lines, first at  $\frac{1}{3}$ , straight, direct, second from  $\frac{2}{3}$  of costa very obliquely outwards, above middle right-angled and running to dorsum before tornus; six or seven irregular fuscous dots or marks in disc between these; a fine interrupted fuscous terminal line: cilia light grey, tips white. Hindwings pale grey, darker-suffused towards apex; a suffused grey spot on each end of cell; cilia whitish-grey.

BRAZIL, Guandú, December (*F. Hoffmann*); 1 ex. (Vienna Mus.). Allied to *antilyra*.

**Stenoma arridens, n. sp.**

♂. 17 mm. Head, thorax pale violet-grey. Palpi pale violet-grey, apex of joints whitish. Antennal ciliations 1. Forewings suboblong, considerably narrowed posteriorly, costa moderately arched, apex rounded, termen rounded, somewhat oblique; 2 from angle, 6 to apex; light violet-brownish; a rounded basal patch of whitish-grey suffusion, narrowed on dorsum; plical stigma obscurely darker, posteriorly edged by two or three whitish-grey scales, second discal forming a small round orange-tinged spot edged whitish-grey except beneath, an irregular whitish-grey line from middle of costa to anterior edge of this; costal edge pale grey-yellowish on posterior half; a terminal series of whitish-grey dots, preceded on apical area by a whitish-grey macular line: cilia grey-whitish, basal third tinged pale violet-grey. Hindwings blackish-grey; cilia pale grey.

FRENCH GUIANA, R. Maroni; 1 ex. (Coll. Paravicini). Allied to *ascodes*.

**Stenoma perjecta, n. sp.**

♂. 13-14 mm. Head, thorax grey, sometimes suffusedly mixed whitish, face whitish. Palpi grey, posteriorly whitish. Antennal ciliations 2. Forewings rather elongate, costa anteriorly gently, posteriorly slightly arched, apex obtuse-pointed, termen rather obliquely rounded; 2 from angle, 7 to apex; white, suffusedly tinged or irrorated grey, veins sometimes darker; stigmata fuscous or dark fuscous, first discal (in one specimen forming a spot) traversed by a fine dark fuscous line almost reaching to second, others moderate, plical obliquely beyond first discal; a terminal series of fuscous dots: cilia whitish. Hindwings 3 and 4 coincident; whitish or grey-whitish; cilia whitish.

BRAZIL, R. Preto, Boqueras, Parangua (*Penther*); 3 ex. (type Vienna Mus.). Notwithstanding its simplicity, this species is not obviously allied to any other.

**Stenoma cyphoxantha, n. sp.**

♂. 19 mm. Head white, an orange mark on each side of face. Palpi orange-ochreous, internally white. Antennal ciliations 2. Thorax ochreous-orange. Forewings moderate, costa strongly and evenly arched, apex rounded-obtuse, termen obliquely rounded; 2 from angle, 6 to apex; ochreous-orange; plical stigma blackish: cilia yellowish, tips whitish. Hindwings and cilia light ochreous-yellowish.

BRAZIL, Guandú (*F. Hoffmann*); 1 ex. (Vienna Mus.). Allied to *paropta*.

**Stenoma anophthalma, n. sp.**

♂. 24 mm. Head whity-brownish, face more whitish. Palpi whitish, second joint pale ochreous with grey lateral streak,

Antennal ciliations 2. Thorax ochreous-brown. Forewings moderate, rather dilated, costa anteriorly gently, posteriorly strongly arched, apex rounded, termen rounded, little oblique; 2 from angle, 5 to apex (indefinite); light ochreous-brown, costal edge from base to  $\frac{2}{3}$  brown edged rather dark grey beneath; an indistinct fuscous oblique slightly excurved streak from dorsum at  $\frac{1}{4}$  to first discal stigma, an indistinct small fuscous spot beneath costal edging beyond this; second discal stigma small, obscure, fuscous; a faint hardly infuscated slender line from  $\frac{2}{3}$  of costa to dorsum before tornus, slightly excurved, indented above middle; a few dark fuscous specks scattered near these markings; apical edge tinged yellowish: cilia ochreous-brownish. Hindwings pale ochreous-yellowish; cilia yellower, tips pale.

PARAGUAY, S. Bernardino, February; 1 ex. (Vienna Mus.). Allied to *satyropa*.

*Stenoma capnocoma*, n. sp.

♂. 14 mm. Head blackish. Palpi deep orange, apical half of terminal joint dark grey. Antennæ whitish-ochreous, basal sixth blackish, ciliations 1. Thorax orange. Forewings elongate-oblong, costa gently arched towards extremities, faintly sinuate in middle, apex rounded-obtuse, termen rounded, rather oblique; 2 and 3 short-stalked, 6 to apex; orange: cilia orange. Hindwings whitish irrorated grey, costal half pale ochreous-yellowish.

BRAZIL, Guandú, November (*F. Hoffmann*); 1 ex. (Vienna Mus.). Probably belongs to group of *alligans*.

*Stenoma triacmopa*, n. sp.

♀. 15 mm. Head, thorax orange-yellow. Palpi whitish, second joint with dark fuscous anterior and lateral lines. Forewings elongate-oblong, costa straight, gently arched at extremities, apex obtuse, termen straight, nearly vertical, rounded beneath; 2 and 3 stalked from angle, 7 to termen; orange-yellow; plical stigma minute, fuscous, second discal forming a suffused round fuscous spot with three-pointed whitish centre; faint minute brownish terminal dots: cilia pale yellow. Hindwings grey-whitish, termen slightly greyer-suffused; cilia whitish.

PARAGUAY, Asunción (*F. Schade*); 1 ex. (Vienna Mus.). Allied to the following.

*Stenoma heteroxantha*, n. sp.

♂ ♀. 16-17 mm. Head whitish-yellowish or light brownish. Palpi whitish, second joint with fuscous lateral line. Thorax brownish, or yellow centrally tinged brownish, tegulæ yellow. Forewings rather elongate-oblong, costa slightly arched, apex obtuse, termen rounded, hardly oblique; 2 from angle, 7 to termen; orange-yellow, costal edge whitish; stigmata small, indistinct, violet-brownish, plical obliquely beyond first discal; rather small

violet-brownish spots on costa at middle and  $\frac{3}{4}$ , and on tornus: cilia yellow. Hindwings pale grey or whitish-grey; cilia ochreous-whitish.

PARAGUAY, Asunciôn (*F. Schade*); ARGENTINA, Las Garzas (*Wagner*); BRAZIL, Santa Rita (*Penther*); 3 ex. (type Vienna Mus.).

***Stenoma herbacea*, n. sp.**

♂. 25 mm. Head rough-scaled on crown, brownish-grey, face whitish-grey. (Palpi broken.) Antennal ciliations  $1\frac{1}{2}$ . Thorax pale moss-green. Forewings moderate, slightly dilated, costa moderately arched, apex rounded, termen rounded, slightly oblique; 2 from angle, 6 to apex; pale moss-green, a few scattered blackish specks; costal edge yellow-ochreous; dorsal edge brown except near base; an oblique brown line from dorsum at  $\frac{1}{4}$  reaching half across wing; a dark green ring in disc at  $\frac{3}{4}$ , enclosed area pale pinkish on lower  $\frac{2}{3}$ , a dull greenish central dot, a faint brownish rather oblique line from lower extremity to near dorsum; a rather unevenly curved fine line from costa at  $\frac{3}{4}$  to dorsum before tornus, upper half darker green, lower brown; a darker green terminal line: cilia pale grey, two rather darker lines, base pale greenish. Hindwings pale greyish, towards apex suffused pale greenish-ochreous; cilia whitish, base pale yellowish.

BRAZIL, Iporanga, Sao Paulo, March (*R. Spitz*); 1 ex. (Vienna Mus.). Intermediate in character between the groups of *satyrope* and *virens*.

***Stenoma gypsolitha*, n. sp.**

♂. 23 mm. Head grey-brownish, face grey-whitish. Palpi grey, terminal joint whitish. Antennal ciliations 2. Thorax brownish. Forewings moderate, costa gently arched, apex rounded-obtuse, termen rounded, slightly oblique; 2 from near angle, 7 to termen, 8 to costa; light ochreous-brown, a few scattered dark grey specks; costal edge light dull rosy, some slight fuscous suffusion beneath this from base to beyond middle; a faintly infuscated hardly defined shade from dorsum at  $\frac{1}{4}$  to costa before middle; second discal stigma forming a small oval grey-whitish spot edged light fuscous; a slight oblique light fuscous mark from costa at  $\frac{2}{3}$ : cilia greyish-ochreous, tips paler. Hindwings pale greyish, apex slightly tinged whitish-ochreous; cilia grey-whitish.

PARAGUAY, S. Bernardino, February; 1 ex. (Vienna Mus.). Perhaps allied to the *satyrope* group, but with normal form of wing.

***Stenoma trirecta*, n. sp.**

♀. 31 mm. Head, thorax light fuscous, face tinged whitish. (Palpi missing.) Forewings suboblong, slightly dilated, costa slightly arched, apex rounded-obtuse, termen slightly rounded, nearly vertical; 2 from near angle, 7 to apex (indefinite); whitish-fuscous speckled dark fuscous, veins indicated by faint darker lines; three nearly straight dark brown transverse lines, first about  $\frac{1}{3}$ ,

rather oblique, obsolete at extremities, second beyond middle, nearly parallel, third from  $\frac{4}{5}$  of costa to just before tornus, slightly excurved on lower half; a dark brown terminal line: cilia whitish-fuscous sprinkled darker. Hindwings grey; cilia grey-whitish, two greyish shades.

BRAZIL; 1 ex. (Coll. Paravicini). Perhaps allied to *liniella* Busck.

***Stenoma phaselodes*, n. sp.**

♂ ♀. 19–20 mm. Head, thorax light brownish-ochreous, face ochreous-whitish. Palpi whitish, second joint fuscous except apex. Antennal ciliations 1. Forewings elongate, widest in middle, costa moderately arched, apex rounded, termen rounded, nearly vertical; 2 from angle, 6 to apex; brownish-ochreous, paler towards costa anteriorly; first discal stigma indistinct, fuscous, sometimes a faint oblique shade from this to dorsum; an indistinct oblique fuscous line from middle of costa to dorsum before tornus; a faint curved line from  $\frac{3}{4}$  of costa to tornus sometimes indicated: cilia light brownish-ochreous, tips whitish. Hindwings pale greyish, apex tinged pale ochreous; in ♂ anterior  $\frac{3}{4}$  of costa evenly expanded, abruptly terminated, a subcostal groove beneath this; cilia ochreous whitish. Forewings ♂ beneath with large expansible ochreous-whitish subdorsal hairpencil from base reaching to middle.

BRAZIL, Guandú, October, November, January (*F. Hoffmann*); 5 ex. (type Vienna Mus.). Allied to *aphanodesma*.

***Stenoma omphacopa*, n. sp.**

♂. 18 mm. Head pale greyish-ochreous. Palpi whitish, second joint suffused grey externally. Antennal ciliations  $1\frac{1}{2}$ . Thorax whitish-ochreous. Forewings moderate, rather dilated, costa gently arched, apex rounded, termen rounded, nearly vertical; 2–5 approximated at base, 7 to apex (indefinite); pale greyish-ochreous, apical third ochreous-whitish; costa slenderly suffused grey; hardly defined faint irregular greyish antemedian and postmedian lines from slight costal thickenings, second obtusely angulated in middle; second discal stigma small, dark grey, preceding this; an irregularly excurved bisinuate series of blackish dots from costa at  $\frac{2}{3}$  to tornus; a suffused grey marginal streak round apex and upper part of termen: cilia ochreous-whitish. Hindwings light grey; cilia grey-whitish.

BOLIVIA, Cochabamba (*Germain*); 1 ex. (Coll. Paravicini). Perhaps related to *camarodes*.

***Stenoma bathyntis*, n. sp.**

♂. 14 mm. Head, palpi, thorax dull greyish-purple. Antennal ciliations  $1\frac{1}{2}$ . Forewings moderate, costa moderately arched, apex rounded, termen rounded, little oblique: 2 and 3 stalked, 6 to apex; dull purple; apical half of costa narrowly deep ferruginous, a short very oblique streak from this at  $\frac{2}{3}$ ; cilia light grey, above

apex ferruginous, tips whitish. Hindwings 3 and 4 coincident; rather dark grey; cilia grey, a darker subbasal shade.

BRAZIL, Guandu, October (*F. Hoffmann*); 1 ex. (Vienna Mus.). Allied to *involucralis*.

*Stenoma involucralis*, n. sp.

♀. 14 mm. Head, thorax whitish-grey. Palpi grey, internally whitish. Forewings rather elongate, costa rather strongly arched, apex very rounded-obtuse, termen rounded, vertical; 2 and 3 stalked, 6 to apex; whitish-grey; costa and termen narrowly rather dark grey: from dorsum near base a rather dark grey streak parallel to costa to near middle; a somewhat oblique-transverse streak of brown suffusion about middle of disc; plical and second discal stigmata moderate, blackish, a blackish dot above and before latter, another beneath and beyond, and a few black specks round it; an indistinct spot of blackish suffusion on middle of costa; a curved blackish-grey shade from costa at  $\frac{2}{3}$  to tornus: cilia grey. Hindwings 3 and 4 coincident; pale grey closely irrorated dark grey; cilia grey.

BRAZIL, Guandu, November (*F. Hoffmann*); 1 ex. (Vienna Mus.). Allied to *hydraena*.

*Stenoma obovata*, n. sp.

♀. 24 mm. Head, thorax brownish mixed whitish, collar and shoulders whitish. (Palpi missing.) Forewings moderate, considerably narrowed posteriorly, costa strongly arched anteriorly, then nearly straight, apex obtuse, termen rather obliquely rounded; 2 from near angle, 6 to apex; brown with faint reddish tinge, minutely speckled whitish, towards dorsum also sprinkled dark fuscous; costal edge rather dark brown: cilia fuscous mixed whitish. Hindwings yellow-whitish; cilia whitish-yellow, outer half white.

BRAZIL, Rio Grande do Sul, August (*Stieglmayr*); 1 ex. (Vienna Mus.) Allied to *fastigata*, which has the same peculiar form of wing.

*Stenoma xylograpta*, n. sp.

♂ ♀. 17-20 mm. Head grey-whitish. Palpi grey-whitish, anteriorly suffused dark fuscous. Antennal ciliations  $1\frac{1}{2}$ . Thorax whitish-grey. Forewings moderate, costa rather strongly arched, apex rounded, termen rounded, little oblique; 2 from near angle, 6 to apex; lilac-whitish, sometimes partially irrorated pale greyish; three ill-defined irregular rather oblique-transverse somewhat curved brown lines rising from irregular triangular blackish-grey spots beneath yellowish-white costal edge; a dark grey marginal line or series of blackish-grey dots round apical part of costa and termen: cilia whitish, tinged grey towards base. Hindwings 3 and 4 coincident, whitish; cilia whitish.

BRAZIL, Iporanga, Sao Paulo, June (*R. Spitz*); 3 ex. (type Vienna Mus.) Allied to *algosa*.



**Stenoma indecora** Zell.

An obscure insect, of which there are several specimens, besides the original type, in the Vienna Museum; belongs to group of *chlorina* and *bryophanes*.

**Stenoma uranophanes**, n. sp.

♂. 20 mm. Head, thorax dark grey with blue reflections, face suffused blue-whitish. Palpi dark grey, interiorly blue-whitish. Antennæ grey, ciliations 3. Abdomen blue-blackish, ventral surface white. Forewings rather elongate, posteriorly considerably dilated, costa anteriorly gently, posteriorly strongly arched, apex rounded, termen vertically rounded; 2 from towards angle, 6 from apparent apex (indefinite); blackish; a broad band of bright blue iridescence from base along costa throughout, continued as a much attenuated fascia round termen to tornus; an oblong blue-hyaline blotch in middle of disc: cilia blackish, tips white round apical area. Hindwings blue-hyaline; a moderate blackish streak along costa, joining a patch at apex which occupies  $\frac{1}{4}$  of wing, this meeting a very broad terminal band which occupies lower half of wing to base, but includes ill-defined hyaline submedian and subdorsal streaks from base to tornus; cilia blackish, becoming grey dorsally.

COLOMBIA, Cauca (*de Mathan*); 1 ex. (Coll. Paravicini). Of quite exceptional facies, recalling *Hyalopseustis* superficially, but the palpi and other structures are quite normal for *Stenoma*; perhaps allied to *bryophanes*, which it resembles in form of wing, with some suggestion of similar colouring.

**Stenoma nymphotima**, n. sp.

♂ 17 mm., ♀ 21 mm. Head light violet-grey, face whitish. Palpi violet-grey, posteriorly whitish. Antennal ciliations ♂ 1. Thorax whitish-violet-grey, Forewings moderate, costa moderately arched, apex rounded, termen obliquely rounded; 2 from near angle, 6 to apex (indefinite); silvery-whitish-grey, with violet tinge; costal edge whitish-yellow or ochreous-whitish; a dark violet-grey mark on base of dorsum; three triangular suffused dark violet-grey costal spots, before and beyond middle and at  $\frac{3}{4}$ , whence rise fine indistinct transverse lines of ferruginous-brownish irroration, first irregular, interrupted, marked with blackish first discal stigma, to a spot of light brownish suffusion on dorsum at  $\frac{1}{3}$ , second irregular, marked with ferruginous-brown transverse second discal stigma, to dorsum near tornus, third excurved, denticulate, to tornus; a dark violet-grey marginal line obscurely dotted blackish round apical part of costa and termen: cilia whitish with grey reflections. Hindwings and cilia ochreous-whitish.

BRAZIL, Petropolis and Cachimbo; 2 ex. (Coll. Paravicini).

**Stenoma xanthopetala**, n. sp.

♀. 26 mm. Head, thorax white, tegulæ ochreous-yellow

except tip. Palpi white, base faintly tinged yellowish. Forewings rather elongate, costa anteriorly moderately, then slightly arched, apex rounded-obtuse, termen rounded, somewhat oblique; 2 from angle, 7 to apex (indefinite); white: cilia white. Hindwings and cilia white. Undersurface of wings wholly white.

BRAZIL, Santa Rita, May (*Penther*); 1 ex. (Vienna Mus.). A distinct species of the *albella* group.

#### *Stenoma citrophaea*, n. sp.

♂. 25 mm. Head white. Palpi white, basal half of second joint with dark fuscous streak above. Antennal ciliations 2. Thorax rather greyish-brown. Forewings suboblong, costa anteriorly moderately arched, scales somewhat roughened about  $\frac{2}{5}$ , then faintly sinuate, apex rounded-obtuse, termen rounded, slightly oblique; 2 from near angle, 7 and 8 stalked, 7 to costa; white; an olive-brown trapezoidal dorsal blotch from base to  $\frac{2}{5}$  reaching half across wing, including two small white marks, upper margin partly surrounded pale yellow suffusion; a small spot of pale yellow suffusion in middle towards costa, a nearly erect rather broad pale grey shade from dorsum at  $\frac{2}{3}$  reaching  $\frac{2}{3}$  across wing, and a narrower one from tornus nearly reaching costa; a pale yellow pear-shaped spot along upper part of termen, leaving terminal edge white: cilia white, on termen fuscous. Hindwings 4 absent, 3 and 5 almost connate; light grey; cilia white, on dorsum greyish-tinged.

BRAZIL, Novo Friburgo: 1 ex. (Vienna Mus.). Allied to the North American *Schlaegeri*.

#### *Stenoma chalinophanes*, n. sp.

♂. 28 mm. Head silvery-whitish, sides of face pale greyish-ochreous, Palpi second joint light greyish-ochreous, terminal joint whitish. Antennal ciliations  $1\frac{1}{2}$ . Thorax whitish-ochreous. Forewings elongate, costa gently arched, apex obtuse, termen straight, little oblique; 2 from angle, 7 to apex; whitish-ochreous with white reflections, subcostal area partially suffused white; basal third of costa greyish, some light brownish-ochreous suffusion beneath this and on a dorsal spot towards base; second discal stigma moderate, blackish; some greyish-ochreous suffusion on costa about  $\frac{3}{4}$ , whence a slightly curved or bent shade runs to tornus, some faint whitish suffusion beyond this: cilia ochreous-whitish. Hindwings light grey, tinged whitish towards base; cilia white, basal third whitish-ochreous.

BOLIVIA, Cochabamba (*Germain*); 1 ex. (Coll. Paravicini). Perhaps allied to *nictitans*.

#### *Stenoma stephanodes*, n. sp.

♀. 32 mm. Head, palpi, thorax light ochreous, partially tinged or suffused ferruginous-brownish, terminal joint of palpi ochreous-whitish. Forewings moderately broad, narrowed anteriorly, costa

strongly arched, apex rounded-obtuse, termen hardly rounded, vertical; 2 from angle, 7 to apex (indefinite); yellow-ochreous; a dark brown irregular streak along costa throughout; irregular ferruginous-brown suffusion beneath it occupying most of costal half, especially a very oblique series of irregular spots from before middle of costa terminating in a ferruginous blotch beyond cell, preceded by 2 or 3 dots, and a waved line near costa from beyond middle to apex, continued by a waved ferruginous-ochreous shade near termen to before tornus; an interrupted ferruginous terminal line: cilia ferruginous-ochreous, on costa brown. Hindwings light ochreous tinged grey; cilia light ochreous, a subbasal line and tips fuscous.

♂. 28 mm. Head, palpi, thorax brownish-ochreous. Antennal ciliations 1. Forewings elongate, narrower than in ♀, costa gently arched; dark fuscous, thickly overlaid and almost concealed with long brownish-ochreous hairscales; markings as in ♀, dark brown, indistinct: cilia ochreous, a fuscous subbasal line. Hindwings dark fuscous; cilia as in forewings. Forewings beneath dark fuscous, costa ochreous-yellow, a light yellowish dorsal streak. Hindwings beneath orange-yellow.

FRENCH GUIANA, R. Maroni; 2 ex. (Coll. Paravicini). Perhaps allied to *fermentata*. I am satisfied that these two curiously dissimilar specimens are correctly associated as sexes.

#### *Agriophara salinaria*, n. sp.

♂. 20 mm. Head white. Palpi white, a lateral streak on basal half of second joint, and extreme base of terminal joint dark grey. Antennal ciliations 3. Thorax white, shoulder tinged grey. Forewings moderate, costa gently arched, apex rounded-obtuse, termen rounded, little oblique; white; a grey dot on base of costa; oblique grey marks from costa at  $\frac{1}{4}$  and middle, a grey dot obliquely beyond apex of first; stigmata faint, grey, plical obliquely beyond first discal; a grey dot on costa at  $\frac{2}{3}$ , and another close beneath it; an excurved series of cloudy grey dots from  $\frac{4}{5}$  of costa to tornus, slightly sinuate towards costa, interrupted above and below two median dots: cilia white, a slight grey median shade opposite central third of termen. Hindwings and cilia white.

SOLOMON Is., Florida (*Meek*); 1 ex. (Coll. Paravicini).

#### *Agriophara muscicolor* Meyr.

Three other examples from the same locality (Coll. Paravicini) show that the ♂ varies in extent of grey blotching and suffusion; in one example a broad grey subterminal fascia extends inwards along dorsum to  $\frac{1}{4}$ ; ♀ larger (28 mm.), blackish markings as in ♂ but no grey blotches or suffusion, cilia green.

#### *Ptilogenes rhomaeopa*, n. sp.

♂. 18 mm. Head grey. Palpi suffused leaden-grey and fuscous.

Thorax leaden-grey, tegulæ tinged brownish. Forewings rather broad, slightly dilated, costa slightly arched, apex rounded-obtuse, termen rounded, slightly oblique; rather dark chestnut-brown, disc mostly suffused grey and somewhat sprinkled white; a transverse chestnut-brown spot on end of cell, finely edged white except beneath; a leaden-grey fascia with some bluish-white marking on costal and dorsal thirds from costa at  $\frac{3}{4}$  to before tornus, upper half limited posteriorly by a slightly curved oblique dark fuscous streak edged whitish posteriorly, a sinuation below this; some white terminal dots; cilia pale greyish-ochreous with a blackish line interrupted in middle of termen. Hindwings dark grey; cilia pale greyish, a blackish-grey median shade.

BRAZIL, Guandu, January (*F. Hoffmann*); 1 ex. (Vienna Mus.). Allied to *byssophanes* Meyr., and probably to *apicalis* Busck.

#### *Ptilogenes stelogypta*, n. sp.

♂. 23-25 mm. Head white, crown suffused pale brownish-ochreous except margins. Palpi white, second joint with broad fuscous external streak on basal  $\frac{2}{3}$ , terminal joint with basal and subapical fuscous rings. Antennal ciliations 2. Thorax whitish, eight or more blotches of light brownish-ochreous suffusion. Abdomen dark grey, anal tuft whitish, suffused brownish above. Forewings suboblong, slightly dilated, costa gently arched, apex rounded-obtuse, termen rounded, somewhat oblique; whitish, somewhat mixed light brownish-ochreous; markings ochreous-brown; an irregular interrupted almost basal transverse streak; an irregular fascia at  $\frac{1}{5}$ , broadest in middle, attenuated or broken towards costa, followed by a rather curved series of small partially confluent spots; a broad transverse median fascia, narrowed on costa, second discal stigma forming a conspicuous black transverse spot on its posterior margin, with two or three black dots directed obliquely inwards from each extremity; a slightly curved fascia from  $\frac{3}{4}$  of costa to tornus, somewhat narrowed on tornus; a præterminal series of small partially confluent more infuscated spots, alternating with a terminal series of brown dots; cilia whitish, chequered pale brownish-ochreous. Hindwings dark grey; cilia whitish-grey, a grey subbasal shade.

FRENCH GUIANA, R. Maroni; 2 ex. Also 1 from same locality in Coll. Paravicini. Nearest *batrachopis*.

#### *Ptilogenes galeomorpha*, n. sp.

♀. 24 mm. Head rather dark purplish-brown, face whitish. (Palpi broken.) Thorax white, tegulæ mixed pale lilac-grey. Abdomen grey, apex whitish. Forewings moderate, costa moderately arched, apex rounded, termen rounded, rather oblique; pale ochreous; costa slenderly coppery-grey from near base to near  $\frac{1}{3}$ , where it forms a short transverse mark; costal edge beyond this white; plical stigma minute, blackish, second discal forming

a blackish linear transverse mark, preceded by some whitish suffusion; a small greyish mark on middle of costa; a greyish streak from second discal stigma to costa rather beyond it, apical area beyond this forming a large rounded white patch, including a rounded golden-fuscous blotch almost reaching apical edge of which the anterior portion is produced into a blackish lobe, an incurved reddish-brown transverse streak between this and discal mark, one or two blackish dashes crossing this towards costa, its lower end bent out above the blackish lobe; a marginal series of blackish marks or dots round apical part of costa and termen: cilia whitish, on costa barred dark fuscous, round apical area suffused coppery-fuscous. Hindwings rather dark grey; cilia whitish, a broad greyish subbasal shade.

BRAZIL, Serra de Communaty, Pernambuco; 1 ex. (Coll. Paravicini). Allied to *ommatopa*.

#### *Ptilogenes metamochla*, n. sp.

♀. 19 mm. Head, thorax white speckled light grey. Palpi white, second joint grey except apex, terminal joint with fine blackish basal and subapical rings. Forewings moderate, slightly dilated, costa gently arched, termen rather obliquely rounded; white speckled light grey; markings blackish; three short oblique streaks from costa at  $\frac{1}{5}$ ,  $\frac{2}{5}$ , and  $\frac{3}{4}$ , first longest and nearly reaching first discal stigma; first discal stigma dot-like, second forming a short transverse mark, plical only indicated by one or two black scales obliquely beyond first discal; a streak from lower end of second discal nearly reaching two large dots just before termen below middle: cilia white, a few light grey specks. Hindwings pale grey, slightly darker posteriorly; cilia grey-whitish.

BRAZIL, Santa Rita (*Penther*); 1 ex. (Vienna Mus.). Probably allied to *anamochla*.

#### *Ptilogenes chionosphen*a, n. sp.

♀. 17 mm. Head white. (Palpi missing.) Thorax white, posterior half mixed light reddish-brown. Forewings rather elongate, costa gently arched, apex rounded-obtuse, termen rather obliquely rounded; brown, slightly reddish-tinged; an elongate-triangular snow-white patch extending along costa (apex anterior) from base to  $\frac{5}{6}$ , reaching nearly half across wing, posterior side oblique from end of cell to costa: cilia whity-brownish, base white, a dark fuscous subbasal line, a white apical bar. Hindwings light grey; cilia grey-whitish, a grey subbasal line.

FRENCH GUIANA, R. Maroni, 1 ex. (Coll. Paravicini). Between *mysticopis* and *leucoplasta*.

#### *Sphalerostola argobela*, n. sp.

♂. 20 mm. Head, thorax red-brown, slightly whitish-speckled, face suffused white. Palpi white, sprinkled red-brown except

towards base. Forewings elongate, slightly dilated, costa slightly arched, apex obtuse, termen slightly rounded, little oblique; red-brown, whitish-speckled; a fusiform white costal patch extending from base almost to apex, widest in middle, where it reaches rather more than half across wing, edged beneath by a dark red-brown streak almost from base terminating in apex, and sending a similar branch from lower angle of cell to tornus, mixed white in its lower portion; a white terminal line: cilia pale yellowish-fleshcolour, with two or three rows of whitish points. Hindwings and cilia ochreous-yellow, dorsal cilia more whitish.

BRITISH NEW GUINEA, Biagi, Mambare R., 5000 feet (*Meek*); 1 ex. (Coll. Paravicini). The second species of this curious genus, in all respects nearly allied to the first, but more striking in coloration, which is closely reproduced in some South American species of *Ptilogenes*.

#### *Promenesta citroschia*, n. sp.

♂ ♀. 13-14 mm. Head, thorax pale yellow, face white. Palpi white, second joint externally pale yellow with a dark fuscous stripe except apex. Forewings elongate, costa gently arched, apex rounded, termen rounded, vertical; light yellow, costal edge orange-yellow; sometimes a grey transverse mark on end of cell; a moderate terminal fascia of light violet-grey suffusion extending round apex and tornus, terminal edge deep fulvous: cilia light greyish, base tinged orange. Hindwings rather dark grey; cilia pale grey.

BRAZIL, Sao Paulo (*R. Spitz*); PARAGUAY, S. Bernardino; 2 ex. (type Vienna Mus.).

### GRACILARIADÆ.

#### *Lithocolletis eophanes* n. sp.

♂. 7-8 mm. Head, thorax whitish, forehead mixed dark fuscous, face and palpi white, tegulæ light violet-grey. Forewings light violet-grey, tinged golden anteriorly; an oblique strigula of black irroration from middle of costa, and two small similar spots on dorsum in middle and near tornus: cilia pale grey, a black median line round apex, and two series of black specks within this. Hindwings grey; cilia pale grey.

BOMBAY, Mahableshwar, bred December from larvæ on *Salix tetrasperma*; larva mines a rather regular oval blotch on underside of leaf adjoining midrib, excrement gathered in a heap at lower end of blotch, pupa in blotch at upper end; imago sits head downwards (*R. M. Maxwell*). A singular species, but perhaps allied to *iteina*.

#### *Acrocercops euthycolona*, n. sp.

♂ ♀. 7-8 mm. Differs from *gemoniella* Staint. only in having the edge of the white dorsal stripe of forewings straight to middle,

whereas in *gemoniella* there is a slight antemedian convexity preceding the stronger postmedian convexity.

JAVA, Salatiga, bred from larvæ mining blotches in leaves of *Mimusops elangi* (*Sapotaceæ*) (*Dr. W. Roepke*); 24 ex. Type Brit. Mus.

***Acrocercops siphonaula*, n. sp.**

♂. 6–7 mm. Head, thorax white, tegulæ ochreous-brownish. Palpi white, second joint with blackish lateral line. Forewings ochreous-brownish; a moderate white dorsal streak from base to tornus, at extremity first narrowed and then enlarged into a semi-oval or triangular spot reaching half across wing; an oblique white black-edged strigula from costa at  $\frac{3}{4}$ ; a narrow oblique white praeapical fascia, narrowed beneath, anteriorly black-edged; a small blackish apical mark: cilia pale ochreous-grey, base white round apex. Hindwings and cilia grey.

SIERRA LEONE, Njala, bred September from larvæ mining leaves of *Cola* (*Sterculiaceæ*) (*E. Hargreaves*); cocoon (sent) flat, ochreous, with 3 or 4 small white bubbles on it, spun on leaf outside mine; 2 ex. Type Brit. Mus.

***Acrocercops undifraga*, n. sp.**

♂ ♀. 7 mm. Head, thorax white, tegulæ bronzy-brown. Palpi smooth, white, second joint fuscous. Forewings ochreous-brown; a moderately broad shining white dorsal streak from base to beyond  $\frac{2}{3}$  of wing, finely black-edged above, upper edge convex before its middle and towards extremity, sinuate between these, extremity abrupt; a white dorsal spot from near beyond this to tornus, black-edged above, extending into tornal cilia, its upper edge indented in middle, a white black-edged strigula along costa above anterior part of this, then running across into its indentation: cilia ochreous-greyish, a white spot on costa above apex edged black posteriorly, two other short black hooks beyond apex. Hindwings and cilia grey.

HAITI, bred November from *Solanum torvum* (*Dr. F. G. Myers*); 2 ex. (type Brit. Mus.). Nearest to *noelckeniella* Zell.

***Acrocercops synclinias*, n. sp.**

♂. 11–12 mm. Head, thorax white mixed whitish-ochreous and speckled light grey. Palpi whitish banded dark fuscous. Forewings greyish-ochreous; a whitish basal mark; at  $\frac{1}{5}$  a fascia of three white lines converging to costa, separated by lines of dark fuscous irroration dilated and broken up towards dorsum; a similar fascia beyond middle, and a third less well-defined at  $\frac{4}{5}$ ; between each pair of fasciæ a blackish projecting elongate dorsal tuft somewhat speckled white, first larger, and on costa a blotch of grey irroration tinged whitish; a very oblique dark grey line between two white lines before apex: cilia grey, a blackish antemedian line round apex. Hindwings dark grey; cilia grey.

JAVA, Simo, near Solo, bred from larvæ mining in shoots and young leaves of *Saraca declinata* (*Leguminosæ*) (*Dr. W. Roepke*); 3 ex. (type Brit. Mus.). Allied to *lophonota* and *auricilla*.

*Acrocercops brachyglypta*, n. sp.

♂. 7 mm. Head, thorax white. Forewings dark fuscous; dorsal area to fold crossed by eight or nine rather oblique white bars; four costal groups each formed of a white strigula or small spot nearly preceded and followed by whitish-brownish strigulæ, first about  $\frac{1}{3}$ , second beyond middle, third and fourth posterior, a similar more oblique group from end of fold opposite third costal, beyond this a white terminal spot edged brownish above, and one or two small white strigulæ beneath apex: cilia pale greyish, round apex whitish, blackish basal and postmedian lines. Hindwings light grey; cilia pale greyish.

JAVA, Buitenzorg (*Dr. W. Roepke*); 1 ex. (Brit. Mus.). Allied to *scriptulata*.

*Acrocercops globulifera*, n. sp.

♂. 9 mm. Head grey-whitish. Palpi whitish, second joint with long projecting apical tuft beneath, grey except apical edge, terminal joint with two blackish dots externally. Thorax grey or dark fuscous. Forewings grey or fuscous; a series of five or six variably confluent roundish dark fuscous spots in disc from base to end of cell; some whitish-ochreous mottling on dorsal area, and three or four small ochreous-whitish spots on fold; six oblique ochreous-whitish strigulæ from costa, last two produced as fine striæ to disc, last curved, whitish, some dark fuscous costal marks alternating with these; a whitish dot on costa before apex; some whitish-ochreous longitudinal striæ above tornus: cilia pale greyish, round apex grey-whitish with four dark fuscous lines. Hindwings grey; cilia light grey.

JAVA, Salatiga, bred from larvæ in flowers of *Bauhinia variegata* (*Leguminosæ*), cocoon on surface of leaf (*Dr. W. Roepke*); 2 ex. (type Brit. Mus.).

*Gracilaria trissochroa*, n. sp.

♂. 13 mm. Head dark fuscous sprinkled whitish. Palpi blackish, internally white. Thorax blackish mixed white dorsally, apical half of tegulæ white. Forewings blackish; some whitish scales near base; three white little oblique streaks from costa to fold at  $\frac{1}{5}$ ,  $\frac{2}{5}$ , and  $\frac{3}{5}$ , each having an irregular ochreous-orange streak or spot on each side; about six small irregular white spots along dorsum, with ochreous-orange dorsal or subdorsal spots between them; remainder (apical third) of wing crossed by three ochreous-orange blotches (third interrupted), with some small scattered white spots: cilia grey, with rows of blackish points. Hindwings grey; cilia light grey.

BOMBAY, Mahableshwar, bred January from an elongate-oval



white cocoon, with five black bubbles on it, found on "pepper-creeper," but no mine on leaves, larva apparently wandered from another plant (*R. M. Maxwell*); 1 ex. A handsome and distinct species, allied to *syringella*; larva probably not a miner, except at first.

*Gracilaria mastopis* Meyr.

BOMBAY, Mahableshwar, 4 ex. bred January from larvæ on *Litsea Stocksii* (*Lauraceæ*); larva mines a narrow elongate blotch at edge of young leaf (underside), which, as the cuticle contracts, rolls over so as to conceal the mine; pupa in a separate cocoon within edge of leaf; colouring of imago resembles that of fallen bracts of food-plant (*R. M. Maxwell*). This species was described from a unique specimen from Assam.

COLEOPHORIDÆ.

MACROCORYSTIS, n. g.

Head smooth, crown elongate; ocelli posterior; tongue developed. Antennæ 1, ♂ simple, filiform, scape moderate, dilated and somewhat hollowed beneath, without pecten. Labial palpi moderately long, second joint straight, porrected, somewhat thickened with appressed scales, terminal joint shorter than second, obliquely ascending, moderate, pointed. Maxillary palpi obsolete. Posterior tibiæ clothed with rough hairs above. Forewings 2 from angle, 4 and 5 absent, 6 and 7 connate or short-stalked, 8 absent, 11 from middle. Hindwings  $\frac{1}{2}$ , narrow-lanceolate, cilia 6; 3 and 4 absent, 6 and 7 stalked.

*Macrocorystis byrsostola*, n. sp.

♂ ♀. 8–9 mm. Head, antennæ whitish-ochreous. Palpi, thorax greyish-ochreous. Forewings elongate-lanceolate; greyish-ochreous; second discal stigma dark fuscous: cilia whitish-grey-ochreous. Hindwings light grey; cilia whitish-grey-ochreous.

BOMBAY, Mahableshwar, bred June (after rain) from larvæ mining blotches in December in leaf of *Strobilanthes* (*Acanthaceæ*), several in one leaf; pupa within blotch, forming a compact oval opaque capsule, which usually drops out as the mined portion of leaf withers (*R. M. Maxwell*); 10 ex.

ÆGERIADÆ.

*Tipulomima aristura*, n. sp.

♂. 17 mm. Head purple-black, lateral margins of face and lower part of orbits white. Palpi black, anteriorly white. Antennæ blue-black, club shining bronze. Thorax blue-blackish, middle of back scaled bronzy anteriorly, pectus orange-yellow. Abdomen indigo-blackish, segments 2 and 3 with some scattered greenish-orange scales dorsally, anal tuft orange, sides blackish. Legs

indigo-blackish, posterior tibiæ with whitish-orange rings at origin of spurs. Forewings prismatic purplish-hyaline, veins, margins, a narrow costal streak, and slender bar on transverse vein black; costal streak with costal edge and subcostal line partially very finely yellowish, subdorsal vein yellowish anteriorly: cilia dark grey. Hindwings prismatic purplish-hyaline; veins and margins black; cilia dark grey.

UGANDA, Kampala, July (*H. Hargreaves*); 1 ex. (Brit. Mus.).

*Aegeria pistarcha*, n. sp.

♀. 16 mm. Head black, sides of face and collar bluish-white, middle of collar yellowish. Palpi yellow, basal joint and a lateral dash on upper part of second black. Antennæ deep blue-purple. Thorax blue-blackish, base of tegulæ and sides of pectus yellow. Abdomen blue-black, a strong ring on 1, fine submarginal rings on 2 and 3, whole of 4, and strong rings on 5 and 6 yellow, posterior half of venter yellow. Legs yellow ringed black. Forewings hyaline, veins, dorsum, and termen black; costal area suffused light orange-red to beyond cell, extended near base to dorsum; space between veins 9-11, and a bar beyond transverse vein orange-red; a dull reddish terminal fascia extending halfway to cell, cut by suffused blackish lines on veins: cilia dark grey. Hindwings hyaline, veins and termen black; cilia dark grey.

MOROCCO, Fez, September (*Prof. T. D. A. Cockerell*); 1 ex. (Brit. Mus.).

*Aegeria mercatrix*, n. sp.

♂. 19 mm. Head black, margin of collar bluish-lead. Palpi blackish. Antennæ dark fuscous, beneath dull reddish. Thorax blackish, apex of tegulæ bluish, with a few long hairs. Abdomen blackish, margin of 2 bluish-lead, 4-6 with yellow-ochreous dorsal blotches. Legs purple-blackish. Forewings purple-hyaline; veins blackish; a moderate dark fuscous costal stripe, extended round termen to tornus, dorsal line, and bar on transverse vein: cilia dark grey. Hindwings purple-hyaline; veins and a fine marginal line black; cilia dark grey.

UGANDA, Kampala, April (*H. Hargreaves*); 1 ex. (Brit. Mus.).

*Aegeria leptomorpha*, n. sp.

♂. 17 mm. Head blue-black, sides of face narrowly white. Palpi black, anteriorly and internally white. Antennæ black. Thorax indigo-blue; a yellow central line, sides of pectus orange. Abdomen blue-black, segments 1-3 with yellow dorsal blotches; anal tuft orange-yellow, sides black, segment 4 with white ventral band. Legs black, anterior tibiæ white, middle tibiæ with white median band and tarsi with whitish rings, posterior tibiæ with yellow median and apical bands. Forewings clear hyaline; veins, a fine marginal line, costal stripe to 9, and slender bar on transverse vein black, costal stripe and dorsal line suffused yellow on basal

third: cilia dark grey. Hindwings clear hyaline; veins and a fine marginal line black; cilia dark grey, on dorsal area whitish.

UGANDA, Kampala, July (*H. Hargreaves*); 1 ex. (Brit. Mus.).

### AGRIOMELISSA, n. g.

Head clothed with long rough projecting hairs; ocelli large, superior; tongue developed. Antennæ  $\frac{1}{2}$ , much swollen towards apex, short-pointed, with small apical hairpencil, ♂ fasciculate-ciliated. Labial palpi moderate, completely clothed with long rough projecting hairs. Maxillary palpi obsolete. Abdomen rather stout, nearly smooth, with small anal tuft. Middle tibiæ clothed with loose rough hairs; posterior tibiæ and tarsi wholly clothed with dense rough expanded hairscales. Forewings 2 from near angle, 7 and 8 stalked, 7 to apex, 9–11 approximated. Hindwings  $1\frac{1}{2}$ , ovate, cilia  $\frac{1}{4}$ ; 2 from  $\frac{2}{3}$ , 3 equidistant between 2 and 4, 4 from angle, 6 and 7 parallel.

#### *Agriomelissa gypsospora*, n. sp.

♂. 18 mm. Head blackish, hairs of face and palpi suffused white. Antennæ dark fuscous, ochreous-whitish above. Thorax, abdomen blackish. Middle legs blackish, tibiæ with apical tuft of white spreading hairs; posterior legs blackish, tibia tufted on inner side with long fine white hairs. Forewings purple-hyaline; moderate costal and dorsal stripes, median and veins 4–7 black irregularly irrorated whitish; a rather broad blackish fascia on transverse vein; a black terminal fascia, dilated towards apex, its terminal half speckled white: cilia fuscous. Hindwings purple-hyaline; veins and a terminal line black; cilia fuscous.

UGANDA, Kampala (*H. Hargreaves*); 1 ex. (Brit. Mus.).

## COSMOPTERYGIDÆ.

### *Labdia aphanogramma*, n. sp.

♂. 13 mm. Head, antennæ white. Palpi white, second joint tinged yellowish except apex. Thorax white, tegulæ ochreous-orange. Forewings narrowly elongate-lanceolate, apex produced, acute; rufous-brownish; costal half ferruginous-orange from base to near middle, limited below by a blue-grey line along fold, and including a similar parallel line from base of costa to middle of disc; costal edge white from  $\frac{1}{4}$  to  $\frac{3}{4}$ ; dorsum obscurely suffused whitish-ochreous from base to about middle of wing; a short very oblique inwards dark leaden-grey dash from tornus: cilia whitish-ochreous, tinged rufous on upper part of termen. Hindwings grey; cilia pale greyish. From metathorax beneath hindwings a long expansible ochreous-whitish hairpencil directed along abdomen and reaching its middle.

INDIA, Dehra Dun, 2000 feet, July (*T. B. Fletcher*); 1 ex. Intermediate between groups of *semicoccinea* and *notochorda*.

*Labdia gastroptila*, n. sp.

♂. 9 mm. Head, thorax whitish, shoulders grey. Palpi white, second joint dark fuscous except apex. Forewings ferruginous-brown; costa slenderly rather dark grey on basal third; an oblique series of three white dashes (costal, supramedian, and subdorsal) about  $\frac{1}{3}$ , and some white scales towards end of fold; a blackish dot on tornus, above which is a short white streak, and followed by a silvery dot; from costa beyond middle a white oblique streak to disc, then gradually upcurved nearly to meet a streak along costa from same point with downcurved tip towards apex of wing; a white streak along upper part of termen, and blackish apical spot above this: cilia whitish, on costa white, a blackish basal line. Hindwings grey; cilia whitish-grey. Abdomen silvery-whitish, a small black dorsal tuft towards apex, anal tuft pale yellowish.

BOMBAY, Surat, January (*R. M. Maxwell*); 1 ex.

*Pyroderces dactyliota*, n. sp.

♂ ♀. 8-10 mm. Head whitish, crown slightly mixed reddish-grey. Palpi whitish, second joint with two blackish bands, terminal joint with base and three indistinct rings blackish. Thorax whitish mixed light reddish and grey. Forewings light greyish-rosy; a moderate somewhat oblique white fascia at  $\frac{1}{4}$ , anteriorly black-edged on upper half, posterior portion suffused and sprinkled black; a narrower more oblique sinuate white median fascia sprinkled black, including a black spot above middle, obliquely before and beneath which is a black tuft edged white anteriorly; from end of this fascia a whitish costal streak to near apex, sprinkled black anteriorly and with a blackish spot beyond its middle; an upcurved whitish streak sprinkled black from tornus to middle of termen, apex of this and of costal streak joined by a direct black bar: cilia rosy-whitish, more rosy at apex, some slight black sprinkling beneath apex. Hindwings grey; cilia whitish-grey.

MALAYA, Sepang, bred May from decaying flowers of *Cocos nucifera* (*G. H. Corbett*); 2 ex. (type Brit. Mus.). Recognisable by the black præapical bar of forewings.

*Pyroderces centropecta*, n. sp.

♂ ♀. 10-11 mm. Head grey, face whitish. Palpi white, second joint blackish towards apex anteriorly, terminal joint with four grey rings. Forewings dark grey, extreme costal edge touched white; black dots beneath costa at  $\frac{1}{4}$ , before middle, and at  $\frac{2}{3}$ ; an oval blackish apical spot including a short whitish longitudinal mark, and partly edged whitish anteriorly: cilia grey, an apical spot of whitish suffusion. Hindwings and cilia grey.

MALAYA, Serdang, bred September from fruits of *Elæis guineensis* (*G. H. Corbett*); 3 ex. (type Brit. Mus.).

**STROPHALINGIAS**, n. g.

Head smooth; ocelli posterior; tongue developed. Antennæ  $\frac{5}{6}$ , ♂ simple, scape elongate, without pecten. Labial palpi very long, recurved, slender, smooth, terminal joint as long as second, acute. Maxillary palpi obsolete. Posterior tibiæ clothed with hairs above. Forewings 2 from angle, 4 and 5 somewhat approximated, 7 and 8 out of 6, 7 to costa, 10 absent, 11 from middle. Hindwings  $\frac{1}{2}$ , narrow-lanceolate, cilia 5; 2 and 3 remote, 4 absent, 6 and 7 stalked.

Perhaps allied to *Trissodoris*, which it resembles superficially.

**Strophalingias allactica**, n. sp.

♂ ♀. 11–13 mm. Head, palpi, thorax silvery-grey-whitish. Forewings narrowly elongate-lanceolate; whitish-ochreous irrorated grey; three moderately broad fasciæ of darker and more suffused irroration, limited by rather irregular whitish lines, towards base and at middle and  $\frac{3}{4}$  respectively: cilia ochreous-grey-whitish. Hindwings pale grey; cilia grey-whitish.

SIKKIM, Gangtok, 6000 feet, May, June (*Colonel F. M. Bailey*); 3 ex.

**STROMATITICA**, n. g.

Head smooth; ocelli posterior; tongue developed. Antennæ 1, filiform, ♂ simple, scape elongate, slender, without pecten. Labial palpi very long, recurved, smooth, slender, terminal joint much longer than second, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ rough-scaled above. Forewings 2 from towards angle, 3 from angle, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings  $\frac{1}{2}$ , narrow-lanceolate, cilia 3; 2–5 separate, parallel, 6 and 7 approximated at base.

**Stromatitica chrysanthes**, n. sp.

♂. 16 mm. Head bronzy, crown suffused orange posteriorly. Palpi dark fuscous, posteriorly pale ochreous. Antennæ grey, beneath whitish. Thorax orange (injured). Forewings elongate-lanceolate; orange; costal edge blackish on anterior half; some slight grey suffusion on middle of dorsum; a small dark grey spot in middle of disc, and another at  $\frac{2}{3}$ ; a short grey line along costa beyond middle, some greyish suffusion beneath this, and two or three small cloudy irregular grey spots towards apex: cilia grey, basal half suffused orange. Hindwings and cilia grey. Forewings beneath with a thickened cushion of modified ochreous short hairscales extending along tornal area and lower part of termen.

SOLOMON Is., Kulambangra (*Meek*); 1 ex. (Coll. Paravicini).

**Ulochora streptosema** Meyr.

The ♂ has very long fasciculated antennal ciliations (5), and

a long spreading pencil of whitish hairs rising from upper surface of hindwings beneath costa near base directed dorsally.

***Limnoecia pentachrysis*, n. sp.**

♀. 11 mm. Head white. Palpi fuscous. Thorax white, tegulæ fuscous. Forewings fuscous; a white dorsal streak from base to  $\frac{1}{3}$ ; posterior half of wing whitish-yellowish, limited by a curved oblique white line from costa to near dorsum, with a short branch in disc, and including on dorsum towards tornus a series of five approximated golden-metallic transverse dots separated by black: cilia white. Hindwings light grey; cilia whitish.

JAVA (*Dr. W. Roepke*); 1 ex. (Brit. Mus.). Allied to *chrysidota*.

***Limnoecia tetramitra*, n. sp.**

♂. 9 mm. Head, palpi white. Antennæ pale greyish-ochreous, scape white. Thorax brownish, tegulæ white except shoulder. Forewings widest near base, thence narrowed to pointed apex; brownish; three direct snow-white fascia, first near base, narrow, slightly curved, second before middle, broad, narrowed on costa, third at  $\frac{3}{4}$ , broad, widest in middle, where it is cut by a fine streak of groundcolour except on anterior edge; a subtriangular white apical blotch, partly in cilia: cilia pale brownish becoming greyish towards tornus; a black hook limiting white apical blotch. Hindwings and cilia grey.

BURMA, Mandalay, March (*T. B. Fletcher*); 1 ex.

***Ascalenia sclerodes* Meyr.**

SUDAN, Gendetta and Zeidab, bred from larvæ feeding on spun flowers of *Acacia nilotica* and *A. arabica*.

***Ascalenia centropselia*, n. sp.**

♂. 9 mm. Head fuscous with whitish reflections. Palpi dark fuscous, terminal joint somewhat speckled whitish anteriorly. Thorax fuscous speckled darker. Forewings dark fuscous, bases of scales pale, forming a fine transverse striolation; base narrowly blackish: plical stigma black, placed in a slender somewhat oblique fascia of dark fuscous suffusion; a transverse whitish line at  $\frac{2}{3}$ , including in a ring small black second discal stigma: cilia light grey. Hindwings and cilia light grey.

INDIA, Nagpur, February (*T. B. Fletcher*); 3 ex.

***Ascalenia gastrocosma*, n. sp.**

♂ ♀. 6-7 mm. Head, thorax grey or dark grey, extreme margins of scales whitish. Palpi dark fuscous speckled whitish. Abdomen ♂ iridescent blue-whitish, apex and sides towards apex black, valvæ whitish; ♀ 4 basal segments blue-black, remainder dark grey, all segmental margins white, some reddish tinge towards base. Forewings dark grey speckled whitish: plical and second

discal stigmata moderate, blackish: cilia pale grey speckled dark fuscous and whitish round apex. Hindwings grey; cilia pale grey.

BIHAR, Pusa, bred May, June from larvæ feeding on leaves of *Acacia catechu* (*Rangi*); 3 ex. Characterised by the peculiarly ornamented abdomen, otherwise allied to *crypsiloga*.

### PALAEOMYSTIS, n. g.

Head smooth; ocelli posterior; tongue developed. Antennæ  $\frac{4}{5}$ , scape elongate, without pecten. Labial palpi rather long, curved, ascending, second joint thickened with dense scales roughly projecting beneath, more strongly towards apex, terminal joint  $\frac{1}{3}$  of second; rough anteriorly, conical. Maxillary palpi rudimentary. Posterior tibiæ clothed with rough hairs above. Forewings with large tufts of scales; 1 *b* long-furcate, 2 from  $\frac{2}{3}$ , 3 from angle, 7-9 approximated, 7 to costa, 11 from beyond middle. Hindwings  $\frac{3}{4}$ , lanceolate, cilia  $2\frac{1}{2}$ ; 2 from  $\frac{3}{4}$ , 3 and 4 connate, 5-7 parallel.

Related to *Mompha*, with curious neuration, perhaps primitive.

### Palaeomystis chalcopeda, n. sp.

♀. 17 mm. Head, thorax bronzy-fuscous, apical half of tegulæ lighter. Palpi dark bronzy-fuscous. Forewings narrow, apex obtuse-pointed, termen extremely oblique; bronzy-fuscous, irregularly sprinkled dark fuscous; dorsal half anteriorly mostly suffused whitish-bronzy-ochreous, and a streak of this with some longitudinally strewn black scales extending above middle to  $\frac{2}{3}$ ; a large tuft beneath middle of wing, preceded by a spot of black irroration; a very large tuft on tornus, preceded by metallic-bronze; a metallic-bronze marginal streak round apex and termen: cilia grey, on costa and apex bronzy-brownish with a black apical hook. Hindwings dark fuscous; cilia rather dark grey.

BRAZIL, Novo Friburgo, Organ Mountain, April; 1 ex. (Coll. Joannis).

### Rhadinastis melitocosma, n. sp.

♂. 8 mm. Head, thorax dark bronzy-grey. Palpi dark grey, apex of joints whitish. Antennæ fusiform, simple, basal half whitish-grey ringed blackish, apical half blackish-grey with six scattered whitish rings, last apical. Abdomen dark fuscous, three basal joints ochreous-yellowish dorsally, next three with ochreous-yellowish V-shaped marks. Forewings narrowly elongate-lanceolate; dark grey speckled whitish; discal stigmata cloudy, blackish, first beyond middle, second larger: cilia pale grey, speckled dark grey and whitish on basal half, round apical area dark grey speckled whitish with light greyish-ochreous basal spots. Hindwings grey, basal third ochreous-yellowish, extended as a dorsal streak to  $\frac{3}{4}$ , some long whitish-ochreous hairs from beneath costa on basal third: cilia pale greyish.

INDIA, Dehra Dun, 2000 feet, July (*T. B. Fletcher*); 1 ex.

*Batrachedra atriloqua*, n. sp.

♂ ♀. 10-11 mm. Head pale ochreous or whitish-ochreous. Palpi whitish-ochreous, terminal joint ♂ somewhat thickened and almost wholly suffused blackish, ♀ with submedian band of dark grey suffusion and less developed supramedian ring. Antennæ whitish-ochreous, sometimes dotted grey, towards apex three or four rather narrow grey bands. Thorax whitish-ochreous. Forewings pale ochreous or whitish-ochreous; dorsal area and posterior part of costal area variably speckled fuscous or dark fuscous, sometimes more tinged ochreous; plical and second discal stigmata small, blackish: cilia pale ochreous, on tornal area pale greyish, a black basal bar at apex. Hindwings grey; cilia light greyish.

FIGI, bred from larvæ feeding in spathes of *Cocos nucifera*, "boring into the spathe before it opens and usually completing their development within it, also before it opens: the larvæ of *arenosella* never bore through the spathe, but wait outside until it splits, so that the whole of their development occurs after it has opened" (*T. H. U. Taylor*): 9 ex. Also bred (both species, similarly distinct in habit) from Buitenzorg, Java (*R. W. Paine*). The perfect insect differs from *arenosella* and all other species of *Batrachedra* known to me by the black suffusion of the thickened terminal joint of ♂ palpi.

## GELECHIADÆ.

*Recurvaria insequens*, n. sp.

♂. 14 mm. Head ochreous-whitish. (Palpi missing.) Thorax pale greyish-ochreous. Forewings pale greyish-ochreous; markings blackish; a dash beneath costa near base, and small spots on costa at and near base; small spots representing stigmata, plical rather obliquely before first discal, an elongate spot on costa and an irregular-transverse mark beneath fold forming with these two a straight series; second discal terminating an elongate spot, an oblong costal spot rather beyond this; an irregular dorsal spot near tornus; a small elongate apical spot: cilia ochreous-whitish. Hindwings pale grey, rather darker towards apex; a downwards-directed fringe of whitish hairs from basal third of cubitus, and an ochreous subdorsal hairpencil reaching to near middle of dorsum; cilia whitish-grey.

BRAZIL, Sao Paulo, Alto da Serra, October (*Dr. C. Zerny*); 1 ex. (Vienna Mus.).

## APHANOSTOLA, n. g.

Head with appressed scales; ocelli posterior; tongue developed. Antennæ  $\frac{4}{5}$ , ♂ filiform, simple, scape moderate, without pecten. Labial palpi moderately long, recurved, with appressed scales, terminal joint shorter than second, pointed. Maxillary palpi obsolete. Posterior tibiæ rough-haired above. Forewings 2 from angle, short, 7 and 8 stalked, 7 to costa, 9 approximated, 11 from



middle. Hindwings hardly  $\frac{1}{2}$ , narrow-elongate, apex pointed, termen more or less deeply sinuate, cilia 3 : 2 remote, 3-5 rather approximated, 6 and 7 apparently connate.

Type *atripalpis*. Perhaps near *Istrianis*.

*Aphanostola atripalpis*, n. sp.

♂ ♀ . 6 mm. Head whitish sprinkled grey. Palpi black, apex of joints white. Thorax whitish irrorated dark fuscous. Forewings elongate, costa gently arched, apex obtuse-pointed, termen very obliquely rounded: whitish or pale grey, irrorated grey and dark fuscous or blackish: discal stigmata dark fuscous, moderate or very small: cilia pale grey, sprinkled dark fuscous points round apical area. Hindwings termen rather deeply sinuate: grey: cilia light grey.

BIHAR. Pusa, reared from pupæ found on leaves of *Acacia catechu* (*Rangi*); 2 ex.

*Aphanostola sparsipalpis*, n. sp.

♂ . 6 mm. Head, thorax light grey. Palpi whitish, second joint irrorated dark grey except apex, terminal joint with extreme base dark grey and somewhat sprinkled dark grey. Forewings rather elongate, costa gently arched, apex pointed, termen very obliquely rounded: grey, irregularly sprinkled dark grey: cilia pale grey, round apical area sprinkled dark grey. Hindwings apex long-produced, termen more deeply sinuate than in *atripalpis*: grey: cilia light grey.

CEYLON, Trincomali, June (*T. B. Fletcher*); 1 ex.

PEUCOTELES, n. g.

Head with appressed scales: ocelli posterior: tongue developed. Antennæ  $\frac{4}{5}$ , scape elongate, without pecten. Labial palpi rather long, curved, ascending, second joint with appressed scales, terminal joint nearly as long as second, moderate, pointed. Maxillary palpi rudimentary. Posterior tibiæ clothed with hairs above. Forewings with small scaletufts: 2 very short, from angle, 3 absent, 7 and 8 out of 6, 7 to costa, 11 from middle. Hindwings  $\frac{1}{2}$ , narrow-trapezoidal, termen emarginate beneath strongly produced pointed apex, cilia 3 : 2 from  $\frac{2}{3}$ , 3 from angle, 4 approximated, 5 parallel, 6 and 7 stalked.

Probably a development of *Erroteleia*.

*Peucoteles herpestica*, n. sp.

♀ . 9 mm. Head whitish. Palpi white, second joint grey except tip, terminal joint with two black rings. Thorax whitish-grey. Forewings elongate-lanceolate: whitish-grey: basal fourth suffused ferruginous, limited by a transverse series of three small black tufts, uppermost double: a median fascia of ferruginous suffusion, including a black tuft on fold: apical fourth suffusedly irrorated darker grey, including a blotch of ferruginous suffusion

towards tornus, preceded by a small black tuft: cilia grey-whitish speckled grey. Hindwings light blue-grey; cilia light grey slightly ochreous-tinged.

ASSAM, Shillong, bred September from *Pinus khasia* (*Indian Forest Institute*); 1 ex.

### BRACHYPSALTIS, n. g.

Head with appressed scales; ocelli posterior; tongue developed. Antennæ  $\frac{4}{5}$ , ♂ serrulate, minutely ciliated, scape moderately elongate, without pecten. Labial palpi long, obliquely ascending, second joint rather thickened with appressed scales, terminal joint less than half second, slender, pointed. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ with appressed scales. Forewings 2 from angle, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings 1, oblong-ovate, termen not sinuate, cilia  $\frac{4}{5}$ ; without cubital pecten; 2 from  $\frac{2}{3}$ , 3 and 4 connate, 5 slightly curved, nearly parallel, 6 and 7 subparallel.

Belongs to the *Gelechia* group.

#### *Brachypsaltis subalbata*, n. sp.

♂. 15 mm. Head, palpi, thorax ochreous-whitish, slightly grey-speckled. Forewings elongate, costa slightly arched, apex pointed, termen very obliquely rounded; ochreous-whitish, slightly speckled dark grey, especially on costal veins; stigmata small, slightly elongate, dark grey, plical somewhat before first discal; some minute obscure dark grey marginal dots round apex and termen: cilia whitish. Hindwings and cilia grey-whitish.

ARGENTINA, Las Garzas (*Wagner*); 1 ex. (Vienna Mus.).

#### *Gelechia dryosyrta*, n. sp.

♀. 16 mm. Head, thorax grey mixed fuscous. Palpi whitish irrorated dark grey and fuscous, terminal joint as long as second. Forewings elongate, costa gently arched, apex pointed, termen very obliquely rounded; brownish irrorated fuscous, forming a confused mottling, costa suffused rather dark fuscous from base to  $\frac{2}{3}$ ; stigmata forming narrow elongate-oval dark fuscous spots, discal approximated, plical smaller, obliquely before first discal: cilia light brownish, with lines of dark fuscous irroration. Hindwings 1, apex pointed, termen slightly sinuate, oblique; grey, apical area darker: cilia grey.

SIKKIM, Karponang, 9000 feet, June (*Colonel F. M. Bailey*); 1 ex.

#### *Gelechia camptogramma*, n. sp.

♂ ♀. 8-9 mm. Head, thorax white or ochreous-white, tegulæ dark fuscous. Palpi white, base of second joint blackish. Forewings elongate, costa slightly arched, apex tolerably pointed, termen obliquely rounded; dark purplish-fuscous; a moderate rather irregular-edged white streak along dorsum from base to near tornus, thence proceeding rather obliquely across wing to costa; in one

specimen a small white apical spot: cilia grey sprinkled black. Hindwings 1, apex pointed, termen somewhat emarginate; grey, paler anteriorly; cilia pale grey.

TEXAS, Alpine (8000 feet), May, and Forestburg, August; 3 ex. Nearest *unifasciella* Busck, but that species is much larger, and the dorsal streak does not reach the fascia.

*Gelechia speculifera*, n. sp.

♂. 14 mm. Head, thorax dark iron-grey. (Palpi missing.) Forewings elongate, costa slightly arched, apex obtuse, termen obliquely rounded; dark purplish-grey; a slightly oblique white bar from costa at  $\frac{1}{5}$ , reaching half across wing; plical stigma forming a white dot; a round white spot in middle of disc; a white spot on costa at  $\frac{3}{4}$ , and one on tornus almost opposite; two or three small white dots on termen: cilia dark grey. Hindwings slightly over 1, termen slightly sinuate; grey; an expansible grey hair-pencil from base lying along costal edge to middle; cilia light grey.

ARKANSAS, Hope; 1 ex. Perhaps allied to *quinella* Zell., which, however, has a white head and additional costal spot.

*Gelechia paroxynta*, n. sp.

♂. 20 mm. Head ochreous-grey-whitish sprinkled fuscous. Palpi whitish, second joint with rough projecting scales longer and tufted towards base, basal  $\frac{2}{5}$  dark fuscous, a fuscous spot towards apex, terminal joint as long as second, with two bands of fuscous irroration. Thorax ochreous-whitish sprinkled light grey, shoulders suffused grey. Abdomen grey, three basal segments light ochreous-yellowish dorsally, anal tuft grey-whitish. Forewings rather narrow, costa gently arched, faintly sinuate in middle, apex pointed, termen very obliquely rounded; fuscous, slightly sprinkled darker; a very small dark fuscous spot on base of costa; some dark fuscous irroration beneath costa anteriorly; stigmata moderate, cloudy, dark fuscous, plical obliquely before first discal, an additional dot near beyond and slightly above first discal; a semioval dark fuscous spot on costa somewhat beyond second discal; several whitish linear marks beneath costa posteriorly; some indistinct dark fuscous dots round apical margin: cilia ochreous-grey-whitish sprinkled fuscous. Hindwings over 1, apex pointed, termen slightly sinuate, oblique; light grey; cilia pale grey.

TIBET, Gyantse, 13,000 feet, September (*Colonel F. M. Bailey*); 1 ex.

*Gelechia epistolica*, n. sp.

♂. 22-23 mm. Head grey-whitish, thinly sprinkled dark grey. Palpi grey irrorated dark grey, apex of joints whitish, second joint with rather long projecting scales beneath, somewhat longer towards base, terminal joint as long as second. Antennæ shortly ciliated. Thorax grey-whitish irrorated grey, anteriorly suffused dark grey. Abdomen whitish irrorated grey, three basal segments light ochreous-yellowish. Forewings elongate, rather narrow,

costa gently arched, faintly sinuate in middle, apex obtuse-pointed, termen very obliquely rounded; light grey, irregularly irrorated grey-whitish and darker grey; a small elongate blackish spot on base of costa; discal stigmata represented by dark grey spots, first oblique-triangular, second transverse; small irregular spots of blackish irroration round apical part of costa and termen: cilia light grey, towards base sprinkled blackish or dark grey. Hindwings and cilia light grey.

TIBET, Gyantse, 13,000 feet, August (*Colonel F. M. Bailey*); 2 ex. Allied to *paroxynta*.

#### *Gelechia repetitrix*, n. sp.

♂. 18-20 mm. Head whitish, crown sprinkled grey. Palpi blackish-fuscous, second joint with dense roughly projecting scales beneath, apex white, terminal joint as long as second. Thorax whitish irrorated dark grey. Abdomen whitish mixed light grey, three basal segments ochreous-yellowish dorsally. Forewings elongate, rather narrow, costa gently arched, apex pointed, termen very obliquely rounded; light fuscous or brownish, irrorated darker, costa sometimes suffused dark fuscous anteriorly; stigmata moderate, blackish-fuscous, plical obliquely before first discal, an additional dot or small spot between first and second discal; some irregular blackish marginal dots round posterior part of costa and termen: cilia light greyish, two or three rows of fuscous points. Hindwings over 1, apex pointed, termen slightly sinuate; light grey; cilia light grey.

TURKEY, Angora (*Sureya Bey*); 2 ex. (type Brit. Mus.).

#### *Gelechia delapsa*, n. sp.

♂. 22 mm. Head whitish-ochreous. Palpi whitish speckled ochreous and blackish. Thorax grey mixed blackish. Forewings elongate, rather narrow, costa slightly arched, apex obtuse, termen rather obliquely rounded; pale brownish-ochreous; basal area of wing to  $\frac{1}{3}$  of costa and to  $\frac{2}{3}$  of dorsum fuscous suffusedly mixed blackish, edge suffused; stigmata forming small suffused dark fuscous spots, plical obliquely before first discal, within edge of dark area; a slight dark fuscous mark beneath costa before middle; a marginal series of small dark fuscous dots round posterior part of costa and termen: cilia pale ochreous, on termen with faint bars of light brownish suffusion. Hindwings over 1, termen hardly sinuate; light grey irrorated fuscous; cilia light greyish.

BRAZIL, Guandu, February (*F. Hoffmann*); 1 ex. (Vienna Mus.).

#### *Gelechia ophiaula*, n. sp.

♂. 16-17 mm. Head, thorax ochreous-yellow, tegulae dark fuscous. Palpi whitish, base of second joint fuscous. Forewings rather elongate, hardly dilated, costa posteriorly gently arched, apex obtuse, termen straight, somewhat oblique; ochreous-yellow; markings dark bronzy-fuscous; an elongate-triangular blotch along basal

$\frac{2}{7}$  of costa, and a semioval blotch from  $\frac{4}{7}$  to  $\frac{6}{7}$ , costal edge between these marked with four very short oblique strigulae; a large triangular blotch extending on dorsum from  $\frac{2}{7}$  to tornus, and reaching more than half across wing, its posterior angle extended as a slender streak along termen to apex; second discal stigma minute: cilia grey, on costa yellow. Hindwings 1, termen hardly sinuate; grey; cilia light grey, a darker subbasal shade.

ARGENTINA, Upper Patana R., San Ignacio Mission, 1 ex. in my Coll.; also 1, PARAGUAY, Asunción (*F. Schade*), in Vienna Mus. This strikingly distinct species does not look like a *Gelechia*, owing to the broader forewings, less oblique termen, and peculiar colouring; structurally, however, it agrees with this genus only.

#### *Platyedra cunctatrix*, n. sp.

♂. 17–18 mm. Head pale ochreous. Palpi blackish-grey, tip pale ochreous, second joint with scales hardly rough beneath, with a pale ochreous anterior streak. Antennæ grey. Thorax pale ochreous, tinged grey dorsally, shoulders dark grey. Abdomen grey, ventral surface blackish with median pale ochreous suffusion, anal tuft pale ochreous above. Forewings elongate, costa gently arched, apex obtuse-pointed, termen very obliquely rounded; blackish-grey; some irregular pale ochreous suffusion beneath costa from base to about  $\frac{1}{4}$ ; an irregular rather oblique transverse pale ochreous fasciate blotch in middle of disc, not reaching margins; a rather oblique transverse pale ochreous spot from costa at  $\frac{3}{4}$ , whence a fine faint irregular line runs to tornus: cilia pale glossy grey, basal third dark grey. Hindwings slightly over 1, termen slightly sinuate; rather dark grey; cilia grey.

UGANDA, Kampala, bred July from *Hibiscus* (*Hancock*); 2 ex. (type Brit. Mus.). Allied to *erebodoxa*; it has a superficial resemblance to *Mometa zemiodes*, but apart from structural differences that species has an entire pale subbasal fascia.

#### *Platyedra piceicoma*, n. sp.

♀. 15 mm. Head, thorax dark grey with blue gloss. Palpi second joint dark rusty-brown, terminal joint dark fuscous, tip whitish. Forewings elongate, costa gently arched, apex obtuse, termen very obliquely rounded; purple-blackish; three narrow irregular-edged white transverse fasciæ, first at  $\frac{1}{4}$ , not reaching costa, second just beyond middle, not reaching costa or dorsum, third at  $\frac{5}{6}$ , lower half linear and sinuate: cilia glossy whitish-grey, basal third grey. Hindwings pale grey, thinly scaled in disc, apex and termen suffused darker grey; cilia light grey.

CAMEROONS, Johann-Albrechts Höhe Station (*Conradt*); 1 ex. (Coll. Paravicini). Allied to *cunctatrix*, but separable by the dark head.

#### *Phthorimaea aganophthalma*, n. sp.

♀. 9–10 mm. Head white, crown suffused pale greyish. Palpi whitish, second joint sprinkled pale grey, terminal joint suffused

dark grey anteriorly. Thorax light grey. Forewings lanceolate, acute; grey, bases of scales whitish, forming a fine regular transverse striolation, costal third tinged light brownish-ochreous, extreme costal edge whitish; in one example a short oblique dark grey mark from costa at  $\frac{1}{4}$ ; stigmata represented by obscure light brownish-ochreous oval spots, plical obliquely before first discal, followed by a dark fuscous dot: cilia grey-whitish. Hindwings whitish-grey; cilia over 2, grey-whitish.

TIBET, Gyantse, 13,000 feet; June, July (*Colonel F. M. Bailey*); 2 ex.

*Phthorimaea interjuncta*, n. sp.

♂ ♀. 11–12 mm. Head white sprinkled fuscous. Palpi white sprinkled fuscous, second and terminal joints each with two dark fuscous bands. Thorax white irrorated fuscous. Forewings elongate, costa gently arched, apex pointed, termen obliquely rounded; white, irregularly and suffusedly irrorated fuscous, with scattered dark fuscous scales; black subcostal and subdorsal dashes from base; a black streak along fold from base to near extremity, and one from middle of disc to apex, in one specimen these united into a single sinuate streak; discal stigmata sometimes forming linear marks separate from this: cilia white sprinkled fuscous and dark fuscous. Hindwings grey-whitish, sometimes speckled light grey; cilia whitish.

BRAZIL, Santa Rita, Joazeiro, March, May (*Penther*); 3 ex. (type Vienna Mus.).

**MEROCRATES**, n. g.

Head with appressed scales; ocelli posterior; tongue developed. Antennæ  $\frac{3}{4}$ , ♂ shortly ciliated, scape elongate, without pecten. Labial palpi very long, recurved, second joint thickened with appressed scales, terminal joint as long as second, slender, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ rough-scaled above. Forewings 1 *b* furcate, 2 and 3 long-stalked from angle, 4 and 5 almost from angle, 7 and 8 stalked, 7 to costa, 9 absent, 10 and 11 approximated from near middle. Hindwings 1  $\frac{1}{4}$ , trapezoidal-ovate, termen hardly sinuate, cilia  $\frac{1}{3}$ ; 3 and 4 connate, 5 rather approximated, 6 and 7 rather approximated at base.

Belongs to *Protolechia* group.

*Merocrates themelias*, n. sp.

♂. 16 mm. Head whitish-yellow. Palpi dark fuscous, tip of second joint and base and anterior edge of terminal joint whitish-yellow. Thorax dark fuscous. Forewings elongate, slightly dilated, costa gently arched, apex obtuse, termen nearly straight, almost vertical; dark fuscous; a broad antemedian pale yellow band not quite reaching costa, extending beneath costa from  $\frac{1}{4}$  to middle, dilated downwards and extending on dorsum from  $\frac{1}{6}$  to near  $\frac{2}{3}$ , first discal stigma forming a dark fuscous dot in this; bases of scales on posterior half of wing whitish-hyaline; a cloudy

yellow-whitish line from  $\frac{4}{5}$  of costa to tornus, somewhat indented towards costa: cilia pale grey, base whitish. Hindwings light grey, extreme bases of scales whitish-hyaline, forming a fine ribbing; cilia whitish-grey.

BRITISH NEW GUINEA, Biagi, Mambare R., 5000 feet (*Meek*); 1 ex. (Coll. Paravicini).

#### *Thiotricha gemmulans*, n. sp.

♂. 10 mm. Head, thorax white. Palpi dark grey, apex white. Forewings narrow, apex rather produced, acute; white; costal edge black towards base; a wedged shaped dark grey mark along lower half of termen, above this two fine equal dark fuscous lines meeting at a point towards apex, lower from its anterior end, upper from costa, just beyond their apex a dark fuscous transverse mark; a round black apical dot: cilia whitish-grey, base tinged rosy beneath and above apical dot; beyond it a short dark bar and posterior line. Hindwings and cilia whitish-grey.

BOMBAY, Mahableshwar, April (*R. M. Maxwell*); 1 ex.

#### *Stomopteryx sphenodoxa*, n. sp.

♂. 9 mm. Head pale ochreous. Palpi whitish-ochreous, base dark fuscous. Thorax dark bluish-fuscous. Forewings elongate, costa gently arched, apex pointed, termen very obliquely rounded; 6 connate with 7; dark bluish-fuscous; a triangular whitish-ochreous spot on costa beyond middle: cilia grey speckled blackish except tips. Hindwings apex acute, long-produced, termen deeply emarginate; dark grey; cilia grey.

BOMBAY, Mahableshwar, bred May from pupæ in folded edge of leaves of *Crotalaria* (*Leguminosæ*); empty mines of larvæ observed in the leaves (*R. M. Maxwell*); 2 ex.

#### *Idiophantis thiopeda*, n. sp.

♀. 17 mm. Head, thorax pale yellow. (Palpi broken.) Forewings elongate, costa slightly arched, termen deeply excavated beneath long apical projection; 2 and 3 coincident, 6 present; pale yellow; a fuscous basal patch occupying nearly  $\frac{1}{3}$  of wing, edge convex; an oblique wedged shaped mark formed of a pale greyish-ochreous streak between two dark fuscous streaks from costa about  $\frac{2}{3}$  to angle of a metallic-lilac-fuscous fasciate blotch occupying termen from beneath apex to tornus, pointed beneath, its upper posterior angle blackish-fuscous; apical projection including a white longitudinal streak limited anteriorly by a fine rather inwards-oblique fuscous strigula to terminal blotch: cilia pale glossy lilac-fuscous, a dark basal line round apex and lower edge of apical projection. Hindwings light grey: cilia pale grey, a darker basal line round apex.

BRITISH NEW GUINEA, Hydrographer Mts., 2500 feet, January (*Fichhorn*); 1 ex. (Coll. Paravicini).

*Idiophantis acanthopa*, n. sp.

♂ ♀. 12-14 mm. Head, thorax light brownish. Palpi silvery-whitish, a black line on each side of anterior edge. Forewings light brownish; discal stigmata minute, black, plical represented by some slight fuscous suffusion obliquely beyond first discal; a curved white line edged dark fuscous from costa at  $\frac{3}{4}$  to tornus, immediately preceded by an ochreous line obscurely edged fuscous anteriorly; costal edge beyond this white; apical projection ochreous including a white mark, space between this and line pale yellowish, a small blackish spot beyond line in middle: cilia of apical projection erect, white tipped black, rest of cilia greyish-yellowish, a glossy bronzy-grey spot on median blackish spot of termen. Hindwings pale silvery-grey; cilia grey-whitish.

INDIA, Dehra Dun, New Forest, bred September from *Eugenia jambolana* (*Myrtaceæ*) (*M. Bose*); 3 ex. Allied to *discura*.

*Hyperecta acmodeta*, n. sp.

♀. 13 mm. Head, thorax indigo-blue-grey. Palpi prismatic-yellowish, terminal joint  $\frac{2}{3}$  of second, rather thickened with scales except white tip. Forewings elongate, costa gently arched, more strongly towards obtuse apex, termen faintly sinuate, oblique; glossy dark indigo-blue; a dark fuscous oblique-transverse oval blotch in middle of disc; a dark fuscous fascia at  $\frac{4}{5}$ , narrow towards tornus, triangularly expanded towards costa and including a fine whitish oblique strigula near anterior edge; two short fine ochreous-yellow dashes from termen beneath apex: cilia glossy indigo-bluish, an ochreous-yellow basal line round apical area. Hindwings and cilia dark grey.

BURMA, Lashio, 3000 feet, April (*T. B. Fletcher*); 1 ex. Near *enoptrias*, but structurally distinct by terminal joint of palpi (in *enoptrias* slender, and as long as second).

*Battaristis tricentrotata*, n. sp.

♂. 11 mm. Head, palpi, thorax white. Forewings elongate, costa gently arched, apex obtuse, termen obliquely rounded; light grey tinged ochreous; a suffused white costal stripe from base to beyond middle; stigmata dark grey, edged white posteriorly, plical somewhat obliquely before first discal; costal stripe terminated by an ochreous-brownish transverse line angulated in middle, followed by a white line from costa edged brownish posteriorly not reaching half across wing; area beyond this white closely speckled, dark grey, on apical part of costa terminated by an ochreous-brown line, on termen by a white line with bars to middle and dorsal end of angulated line, three black dots on termen: cilia silvery-metallic, on costa white with two dark grey lines. Hindwings grey; cilia pale grey.

BRAZIL, Sta. Rita, Parangua, May (*Penther*); 1 ex. (Vienna Mus.).